

ELONGATED BIOPOLYMER STRUCTURE CONTAINING FIBRIN

ABSTRACT

An elongated biopolymer structure containing fibrin, and having at least one portion stretched in at least one stretching direction. In addition to fibrin, the elongated structure can also contain biopolymers such as fibrinogen, polysaccharides and collagen. Also provided are processes for making the structure as well as articles comprising the structure, having various shapes. The articles are useful for directing wound healing and cell growth, especially in the field of tissue engineering.